

## CORRECTION OF THE CLAIMS AMENDMENTS

1. (Currently Amended) A transmission/heat exchanger unit ~~[[ (1) ]]~~, comprising  
1.1 ~~with a transmission [[ (2) ]]~~ comprising a case having an input ~~[[ (E) ]]~~ and at  
least one output ~~[[ (A) ]]~~ on an output side of the transmission, an output side end face of the  
transmission;

1.2 ~~with a heat exchanger (3) which is assigned to the transmission [[ (2) ]]~~ on  
the output side of the ~~latter and which is connected~~ transmission, connecting lines connecting the  
heat exchanger at least indirectly via connecting lines to the transmission ~~[[ (2) ]]~~;  
characterized by the following features:

1.3 ~~with a fuel-routing at least one oil-routing duct or ducts which are~~  
integrated in the case ~~[[ (6) ]]~~ of the transmission, each duct extending (2) and which extend at  
least over part of the axial extent of the case ~~[[ (6) ]]~~ as far as the output-side end face of the  
transmission ~~[[ (6) ]]~~;

1.4 ~~with a retaining device (5) for fastening the heat exchanger [[ (3) ]]~~ to the  
output-side end face of the case ~~[[ (6) ]]~~ of the transmission ~~[[ (2) ]]~~;

1.5 ~~the connecting lines [(7, 8)] for coupling between~~ the fuel-routing at least  
one oil-routing duct or ducts in the transmission [[ (2) ]] and in the heat exchanger, and the  
connecting lines (3) are integrated in the retaining device ~~[[ (5) ]]~~;

1.6 ~~with complementary connections, standardized in terms of type and~~  
dimensioning, on the retaining device ~~[[ (5) ]]~~ and the transmission case ~~[[ (6) ]]~~ for ~~[[ fuel ]]~~ routing  
of oil and for fastening the retaining device.

2. (Currently Amended) The transmission/heat exchanger unit ~~[[ (1) ]]~~ as claimed in  
claim 1, ~~characterized in that wherein~~ the connecting lines ~~[[ (7, 8) ]]~~ are arranged at least  
partially~~[[,]] preferably completely; in the a wall [[ (20) ]]~~ of the retaining device ~~[[ (5) ]]~~.

3. (Currently Amended) The transmission/heat exchanger unit ~~[[ (1) ]]~~ as claimed in  
either one of claims 1 and 2, ~~characterized in that claim 1, further comprising~~ at least two

connections; a first connection [(18)] and a second connection (19), are provided for the connection of connecting coolant-routing lines to the heat exchanger [(3)].

4. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in claim 3, ~~characterized in that~~ wherein the first and second connections [(18, 19)] for coolant are arranged on the retaining device (5), ~~according to the functional assignment~~ wherein one connection (18) serving for coupling couples to a coolant supply line and the other connection (19) serving for coupling couples to a coolant discharge line.

5. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in claim 3, ~~characterized in that~~ wherein at least one of the first and/or and the second connection (18, 19) is connections are arranged directly on the heat exchanger [(3)].

6. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in one of claims 1 to 5, ~~characterized in that~~ claim 1, wherein the heat exchanger [(3)] is designed as a separate unit.

7. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in one of claims 1 to 6, ~~characterized in that~~ claim 1, wherein the fuel-routing oil-routing ducts are cast or worked in [(the)] a wall of the case [(6)].

8. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in claim 7, ~~characterized in that~~ wherein the fuel-routing oil-routing ducts are cast or worked in a reinforcement of the wall of the case.

9. (Currently Amended) The transmission/heat exchanger unit [(1)] as claimed in one of claims 1 to 8, ~~characterized in that~~ claim 1, wherein the retaining device [(5)] is fastened to the output-side end wall of the case [(6)] in [(the)] a region of an axial reinforcement of [(said)]

~~the~~ end wall, ~~[[and]]~~ wherein the connection is free of a fastening to a transmission cover ~~[[21]]~~ closing the case ~~[[5]]~~ on the output side.

10. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~one of claims 1 to 9, characterized in that claim 1, wherein~~ connections of standardized design in terms of type and dimensioning are provided on the retaining device ~~[[5]]~~ for coupling to complementary connections on the heat exchanger ~~[[3]]~~.

11. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~one of claims 1 to 8 or 10, characterized in that claim 1, wherein~~ the retaining device ~~[[5]]~~ forms ~~with the transmission cover~~ an integral unit with the transmission cover.

12. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in claim 11, wherein ~~characterized in that~~ the retaining device ~~extending~~ extends through the case cover and has the connections for coupling to the connecting lines provided in the carrying element.

13. (Currently Amended) The transmission/heat exchanger unit ~~[[1]]~~ as claimed in ~~one of claims 1 to 12, characterized in that claim 1, wherein~~ the ~~fuel-routing oil-routing~~ ducts are arranged in the case wall on both sides of ~~[[the]]~~ a theoretical prolongation of the axis describing the output (A), wherein the supply lines ~~[[being]]~~ are arranged on one side and the discharge lines are arranged on the other side.